FIG. 1

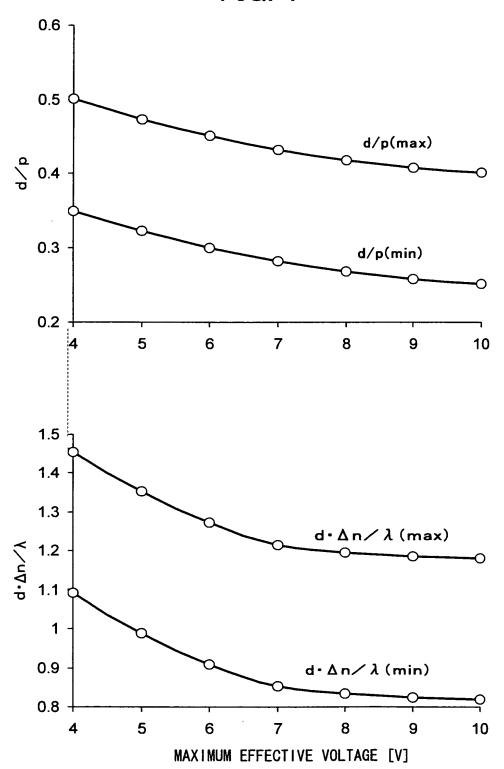


FIG. 2

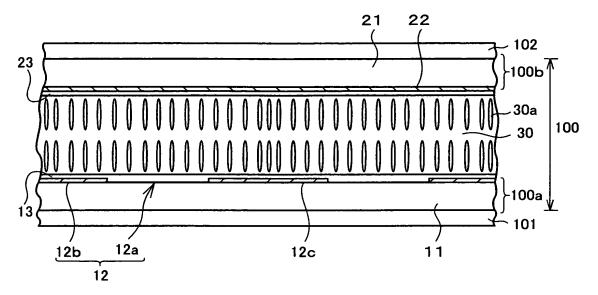


FIG. 3

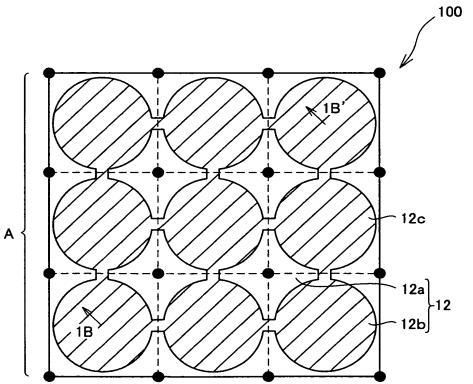


FIG. 4

21
22
100b
30a
30
30
EQ
1100a

FIG. 5

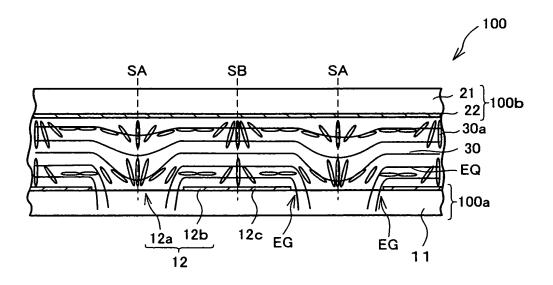


FIG. 6

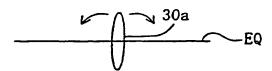


FIG. 7

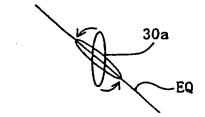


FIG. 8

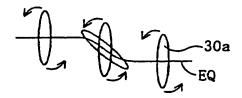


FIG. 9

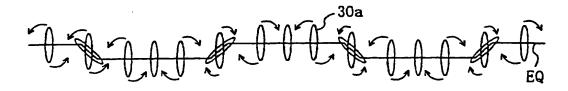


FIG. 10

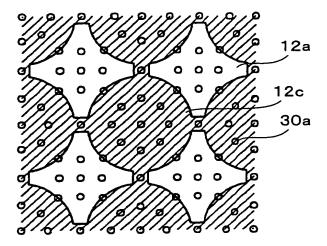


FIG. 11

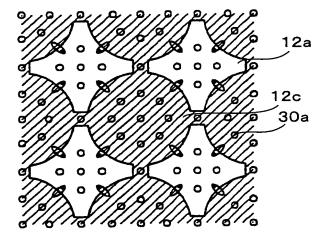
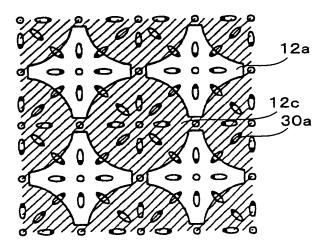
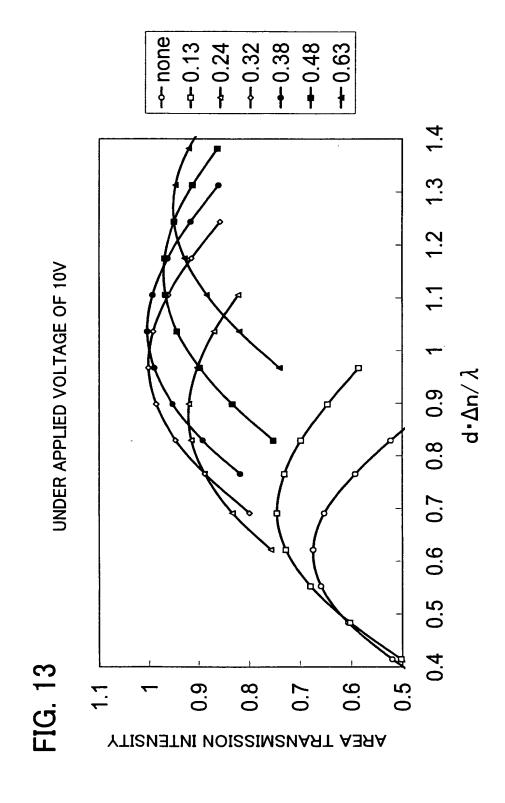
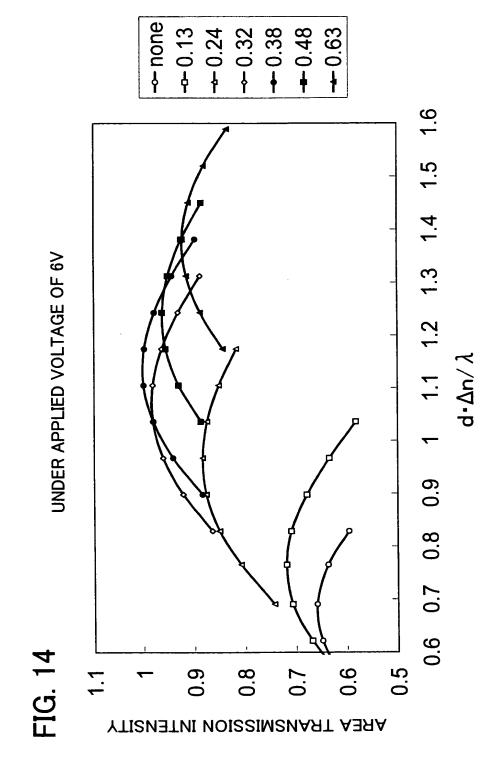


FIG. 12

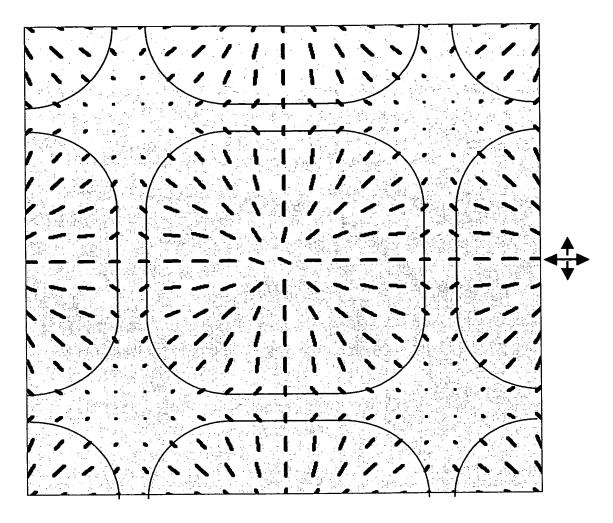






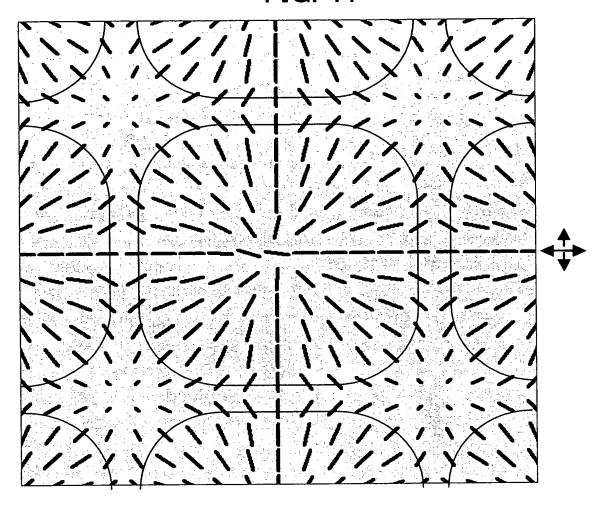
→ none --- 0.13 --- 0.24 → 0.32 → 0.38 → 0.48 + 0.63 1.5 UNDER APPLIED VOLTAGE OF 4V 6.0 FIG. 15 0.5 0.9 0.7 AREA TRANSMISSION INTENSITY

FIG. 16



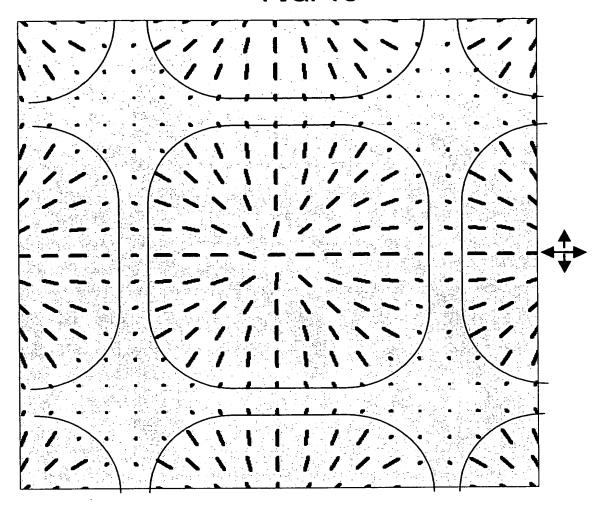
 $p\!=\!0$ d - $\Delta\,n\!=\!380\,\text{nm}$ IN THE VICINITY OF THE SURFACE OF THE COUNTER ELECTRODE

FIG. 17



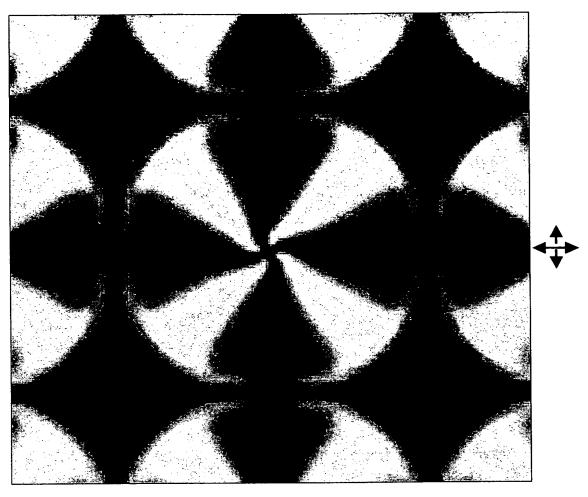
p=0 d \cdot Δ n=380nm IN THE VICINITY OF THE MIDDLE OF THE LIQUID CRYSTAL LAYER

FIG. 18



p=0 d \cdot Δ n=380nm IN THE VICINITY OF THE SURFACE OF THE PICTURE ELEMENT ELECTRODE

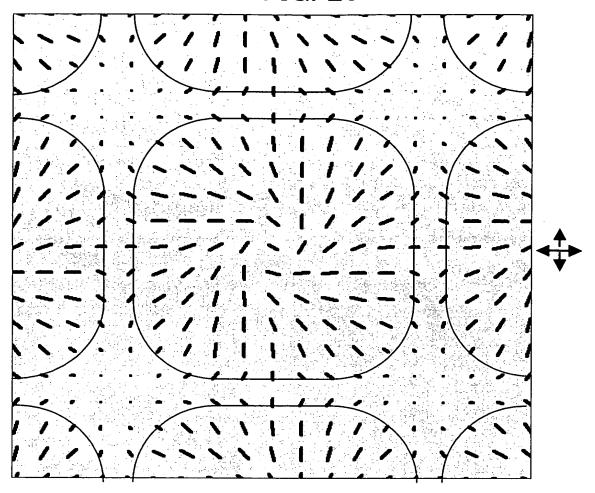
FIG. 19



$$p=0$$
 $d \cdot \Delta n=380$ nm

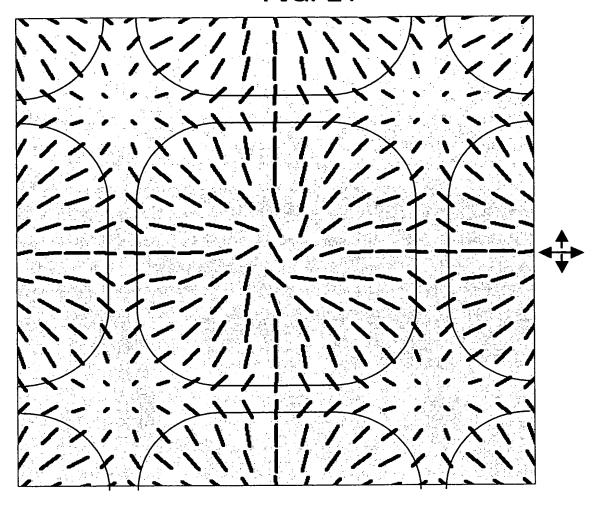


FIG. 20



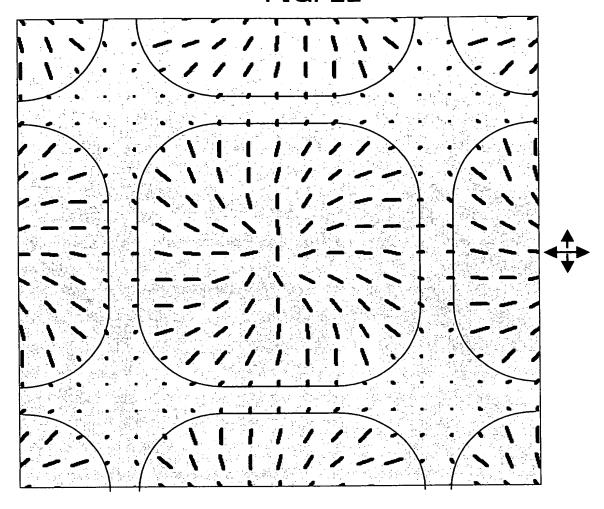
d/p=0.13 d \cdot Δ n=500nm IN THE VICINITY OF THE SURFACE OF THE COUNTER ELECTRODE

FIG. 21



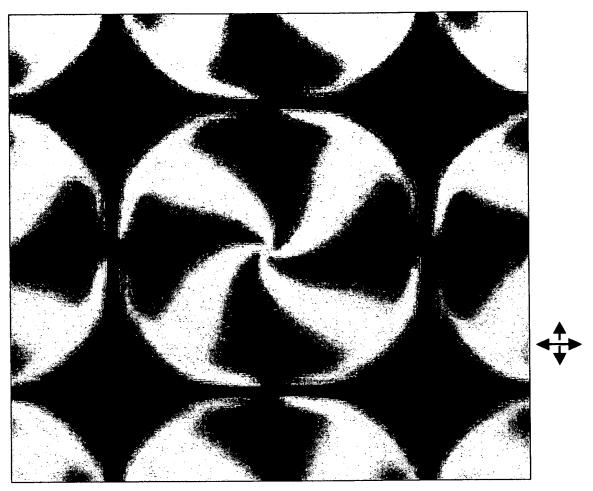
d/p=0.13 d - Δ n=500nm IN THE VICINITY OF THE MIDDLE OF THE LIQUID CRYSTAL LAYER

FIG. 22



d/p=0.13 d \cdot Δ n=500nm IN THE VICINITY OF THE SURFACE OF THE PICTURE ELEMENT ELECTRODE

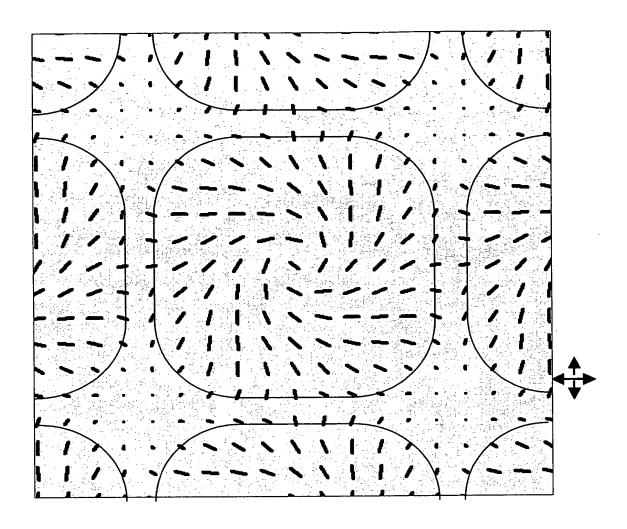
FIG. 23



d/p=0.13 $d \cdot \Delta n=500$ nm

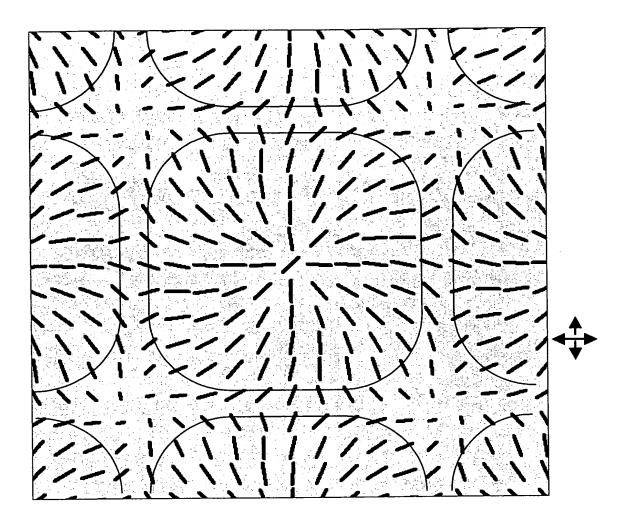


FIG. 24



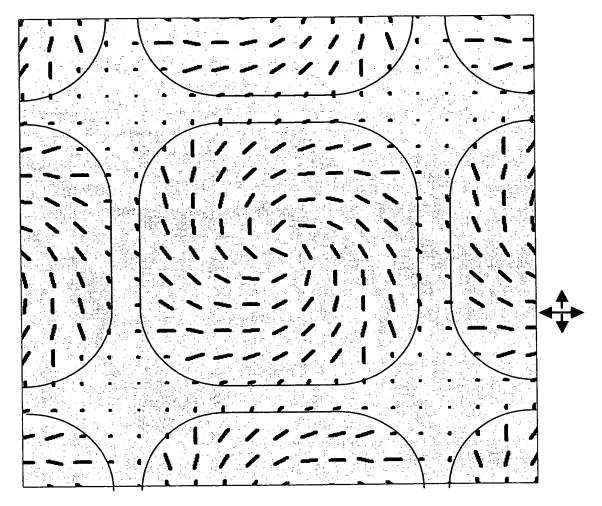
d/p=0.38 d · Δ n=600nm IN THE VICINITY OF THE SURFACE OF THE COUNTER ELECTRODE

FIG. 25



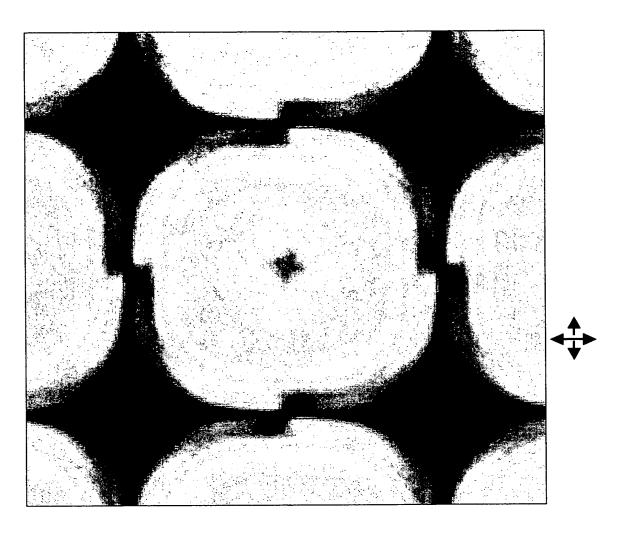
d/p=0.38 d · Δ n=600nm IN THE VICINITY OF THE MIDDLE OF THE LIQUID CRYSTAL LAYER

FIG. 26



d/p=0.38 d \cdot Δ n=600nm IN THE VICINITY OF THE SURFACE OF THE PICTURE ELEMENT ELECTRODE

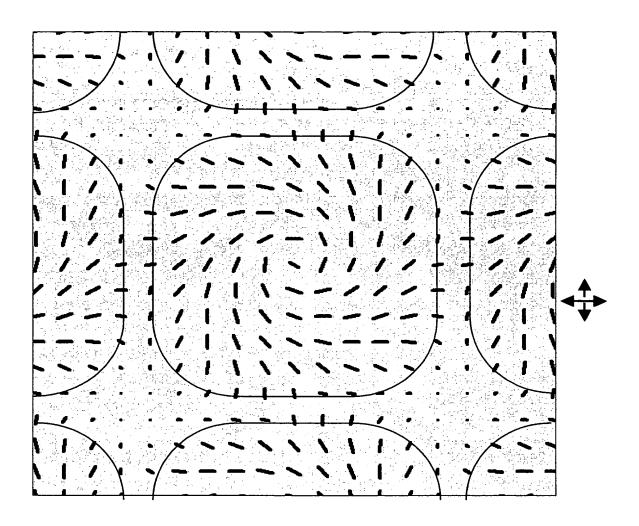
FIG. 27



d/p=0.38d · $\Delta n=600$ nm

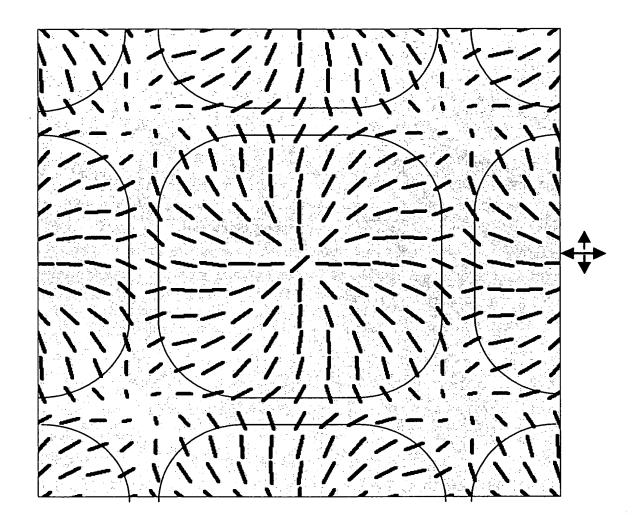


FIG. 28



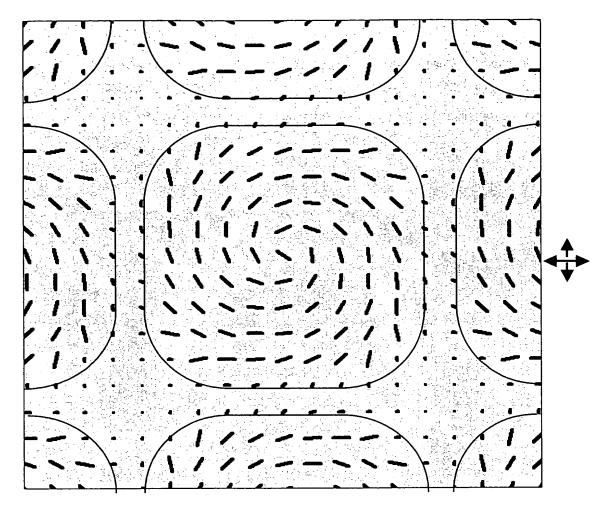
d/p=0.48 d \cdot Δ n=680nm IN THE VICINITY OF THE SURFACE OF THE COUNTER ELECTRODE

FIG. 29



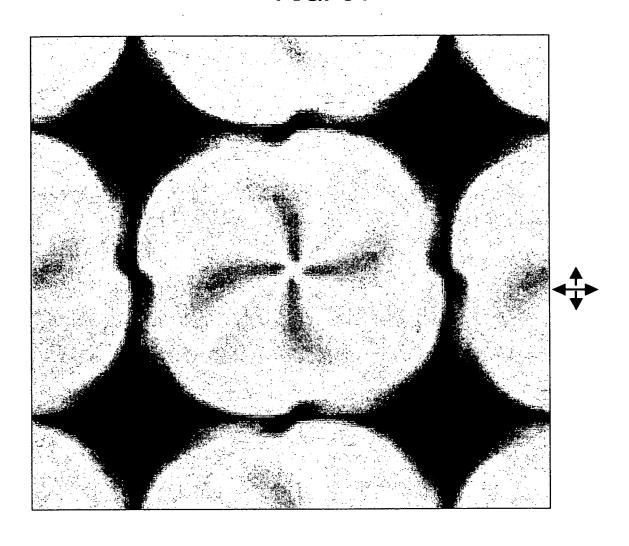
d/p=0.48 d \cdot Δ n=680nm IN THE VICINITY OF THE MIDDLE OF THE LIQUID CRYSTAL LAYER

FIG. 30



d/p=0.48 d \cdot Δ n=680nm IN THE VICINITY OF THE SURFACE OF THE PICTURE ELEMENT ELECTRODE

FIG. 31



d/p=0.48d - $\Delta n=680$ nm



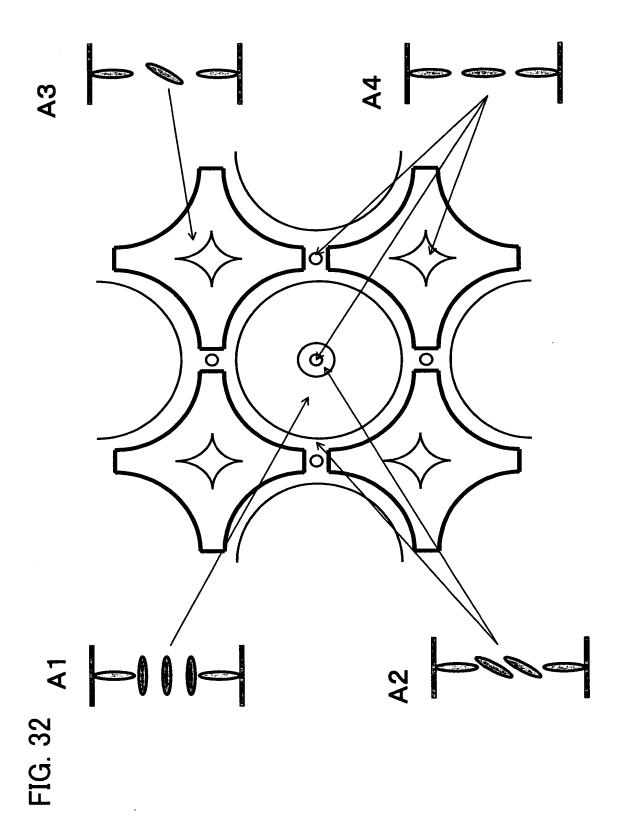


FIG. 33

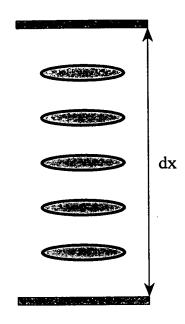


FIG. 34

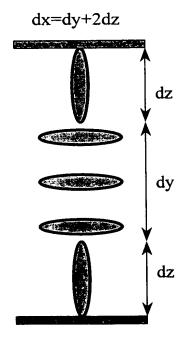


FIG. 35

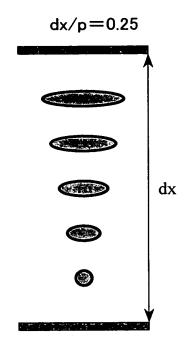


FIG. 36

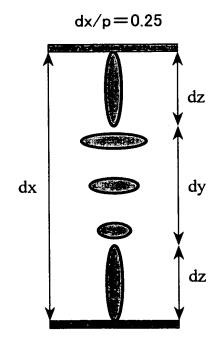


FIG. 37

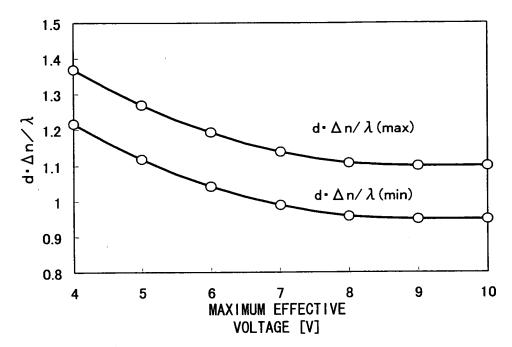


FIG. 38

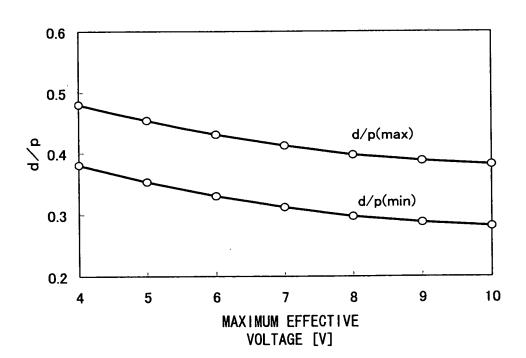


FIG. 39

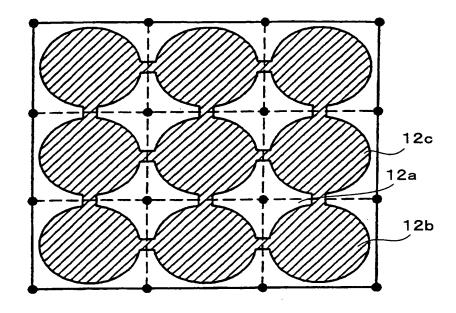


FIG. 40

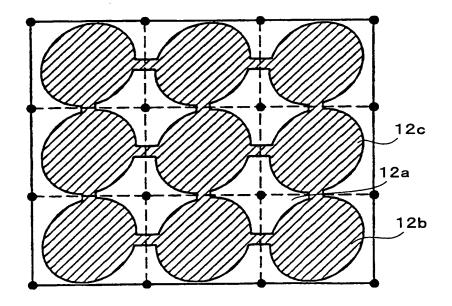


FIG. 41

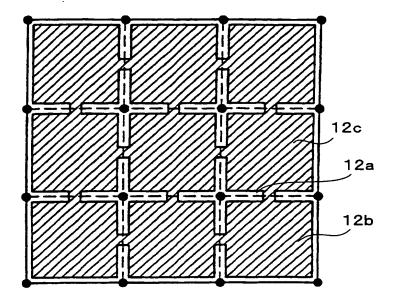


FIG. 42

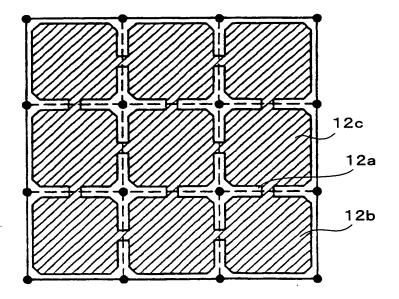


FIG. 43

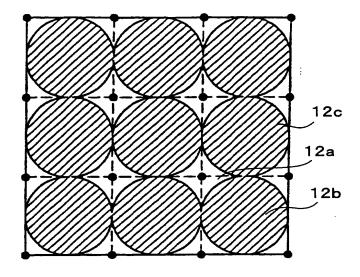


FIG. 44

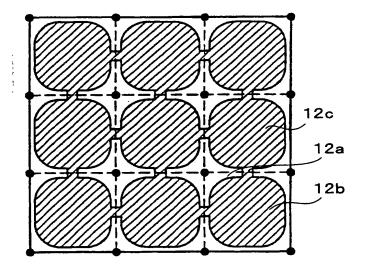


FIG. 45

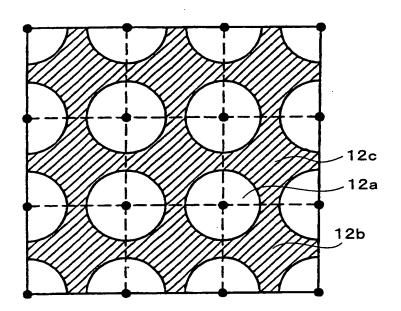


FIG. 46

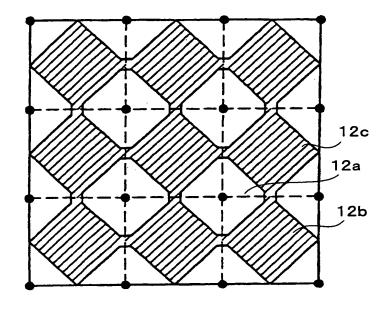


FIG. 47

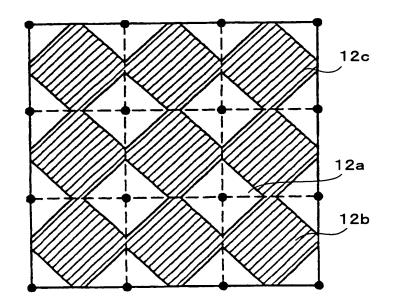


FIG. 48

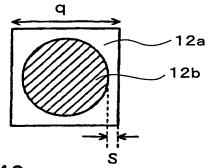


FIG. 49

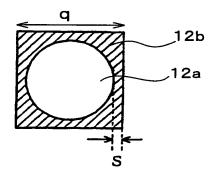


FIG. 50

